

FIG. 1

```

GmEXP1  MGK-IMLVLGSLIGLCCFTIT--TYA-----FSPSGWTNAHATFYGGSD
NtEXP3  MAKCGILALGFIIGF--FSIFFNANA-----FTASGWMRAHATFYGGAD
CsEXP2  MEK-LPFAFAFFLALSNIFFLF-VNA-----FTASGWAPAHATFYGESD
AtEXP6  MA-----MLGLVLSVSVLTTILALSEARIPGVYNGGGWETAHATFYGGSD
PsEXP1  MA-----AI-LLLTIASLTSLFAPTTARIPGVYTGGPWTSAHATFYGGSD
      * . . . . * ***** . *

GmEXP1  ASGTMGGACGYGNLYATGYGTRTAALSTALFNDGASCGQCYKIICDYKSD
NtEXP3  ASGTMGGACGYGNLYSTGYGTRSAALSTALFNSSGGSCGQCYKIICDFYAE
CsEXP2  ASGTMGGACGYGNLYQTGYGTRTAALSTALFNDGASCGQCFKIICDYKTD
AtEXP6  ASGTMGGACGYGNLYSQGYGVNTAALSTALFNNGFSCGACFELKCA--SD
PsEXP1  ASGTMGGACGYGNLYSQGYGVNTAALSTALFNGLSCGACFELKCD--QD
      ***** ***** ** .***** * *** * . . * .

GmEXP1  SRWCIKGR-SVTVTATNFCPPNFALPNNNGGWCNPPLKHFDMAQPAWEKI
NtEXP3  PRWCKKGV-SVTITATNFCPPNYALPSDNGGWCNPPRQHFDMAQPAWEKI
CsEXP2  PRWCIKGA-SVTITATNFCPPNYALPNNNGGWCNPPLKHFDMAQPAWQKI
AtEXP6  PKWCHSGSPSIFITATNFCPPNFAQPSDNGGWCNPPRPHFDLAMPMFLKI
PsEXP1  PRWCNPGNPSILITATNFCPPNFAEPSDNGGWCNPPRPHFDLAMPMFLKI
      . ** * * . ***** . * * . ***** ***** . * * **

GmEXP1  GIYRGGIIPVLFQRPCKKHGGVRFVSNGRDYFELVLISNVGGAGSIQSV
NtEXP3  GVIYRGGIIPVLYQRPCKKRGGRFTINGRDYFELVLVSNVGGAGSVRSV
CsEXP2  GIYRGGIIPVLYQRPCKKRGGRFTVNGRDYFELVLITNVGGAGDIKSV
AtEXP6  AEYRAGIVPVSFRRVPCRKRGGIRFTINGFRYFNLVLVTNVAGAGNIVRL
PsEXP1  AQYRAGIVPVAYRRVPCRKAGGIRFTINGFRYFNLVLITNVAGAGDIVRV
      . **.***.* .*****.* **.* * .** * .***.***.***

GmEXP1  FIKGSKTG-WMAMSRNWGSNWQSNAYLNGQSLSFRTTTDGETRVFQDIV
NtEXP3  QIKGSRT-NWMTMSNNWGANFQSN TYLNGQSLSFRTTTDGVTKTFLNIV
CsEXP2  SIKGSKSSNWTPMSRNWGANWQSN SYLNGQSLSFKVTTSDGQVQVFNNVV
AtEXP6  GVKGTHTS-WMTMSRNWQNWQSN SVLVGQSLSFRTSSDRRSSTSWNIA
PsEXP1  SVKGTNTA-WMTMSRNWQNWQSN AVFVGQALSFRVTGSDRRTSTSWNVA
      * . . * ** *** * *** . . **.***.*** . * . .

GmEXP1  PVSWTFGQTFSSPVQF-
NtEXP3  PANWRFGQTFSSPTQFS
CsEXP2  PSSWRFGQTFASKVQFS
AtEXP6  PANWKFGQTFMGKNFRV
PsEXP1  PPHWQFGQTFMGKNFRV
      * * ***** .

```

FIG. 2

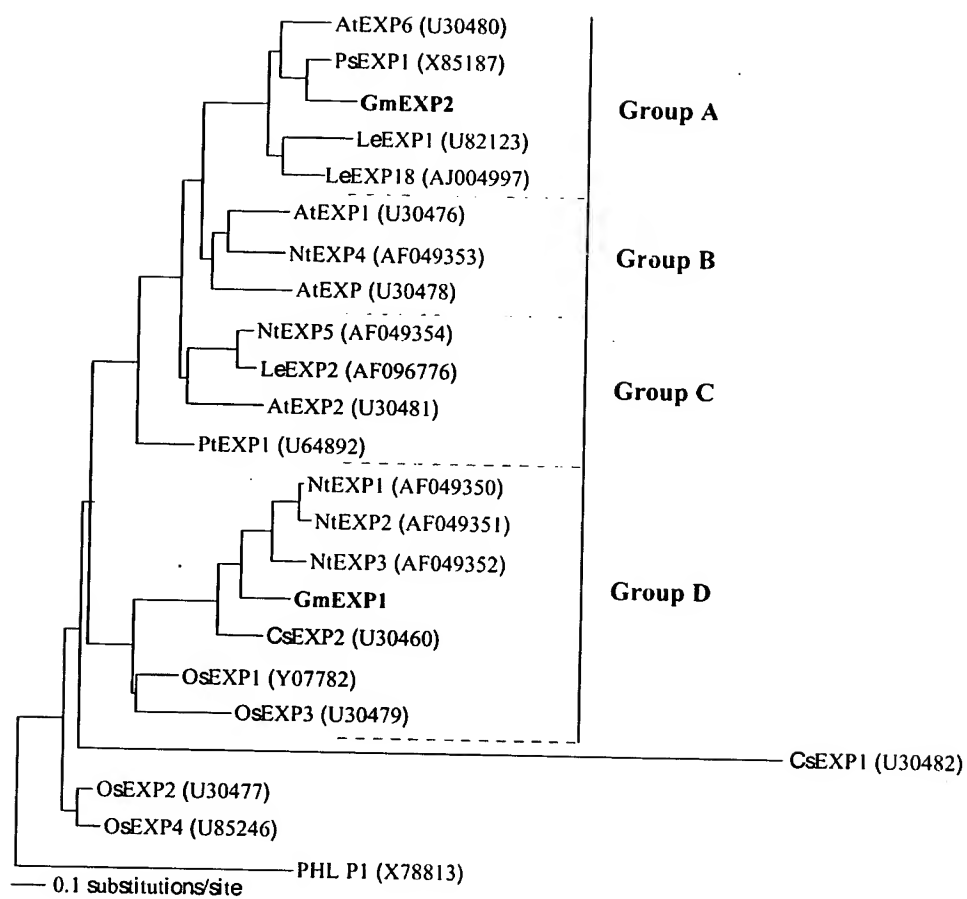


FIG. 3

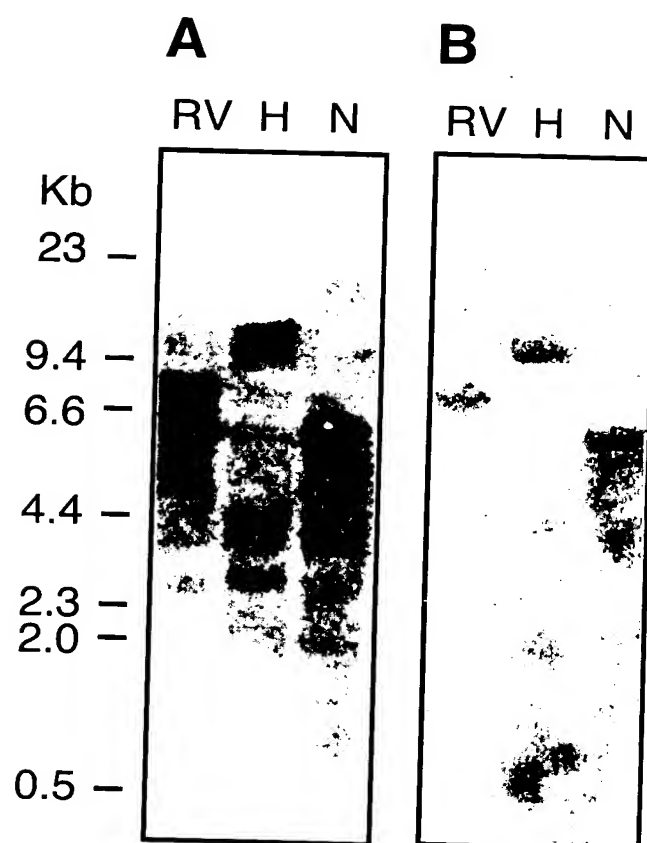


FIG. 4.

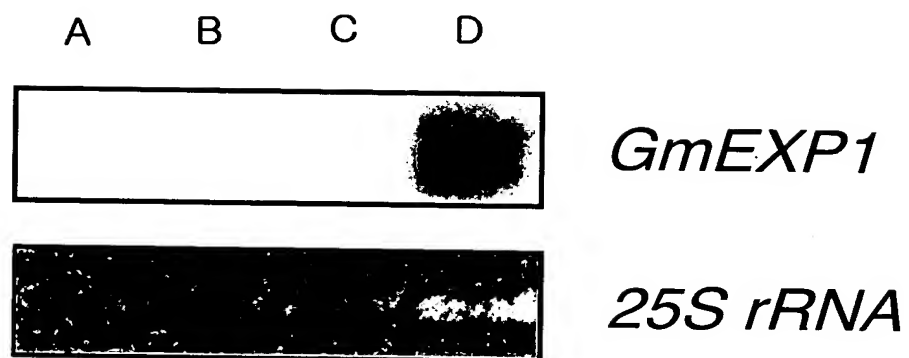


FIG. 5

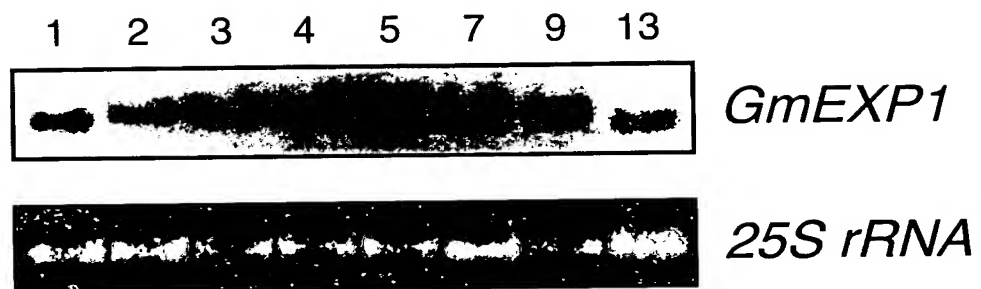


FIG. 6

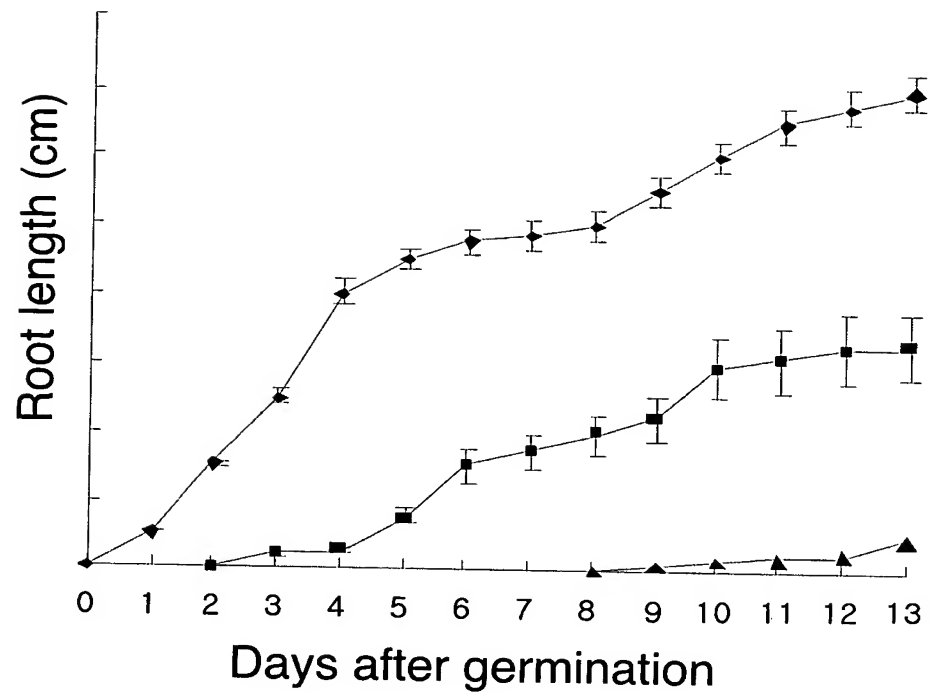


FIG. 7

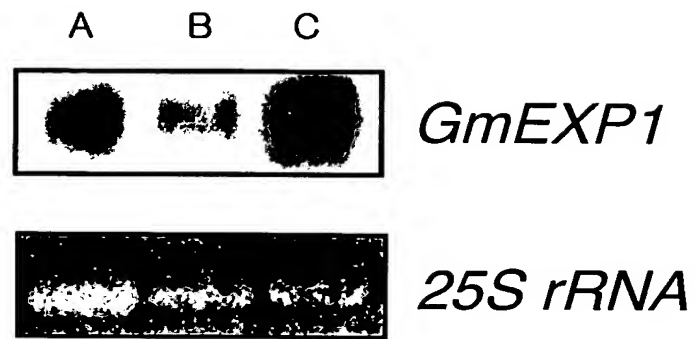


FIG. 8

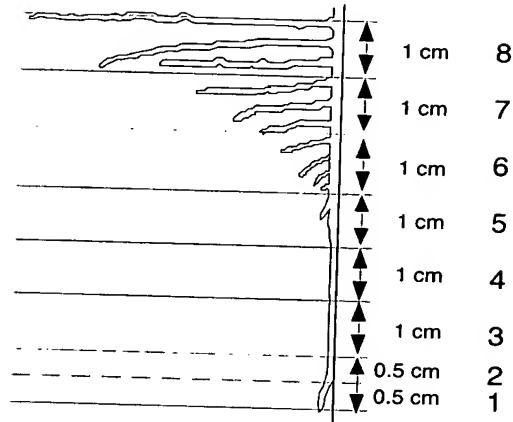
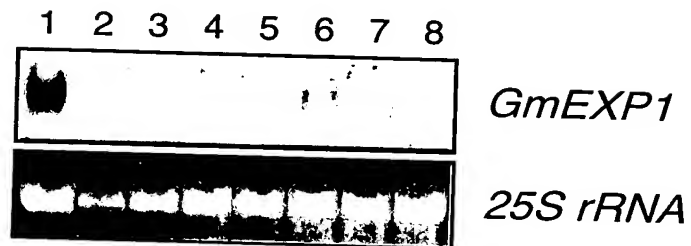
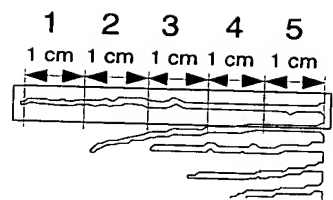
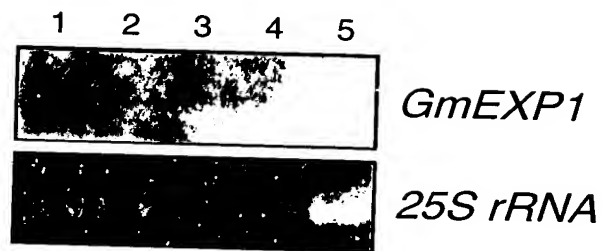
A**B****C****D**

FIG. 9

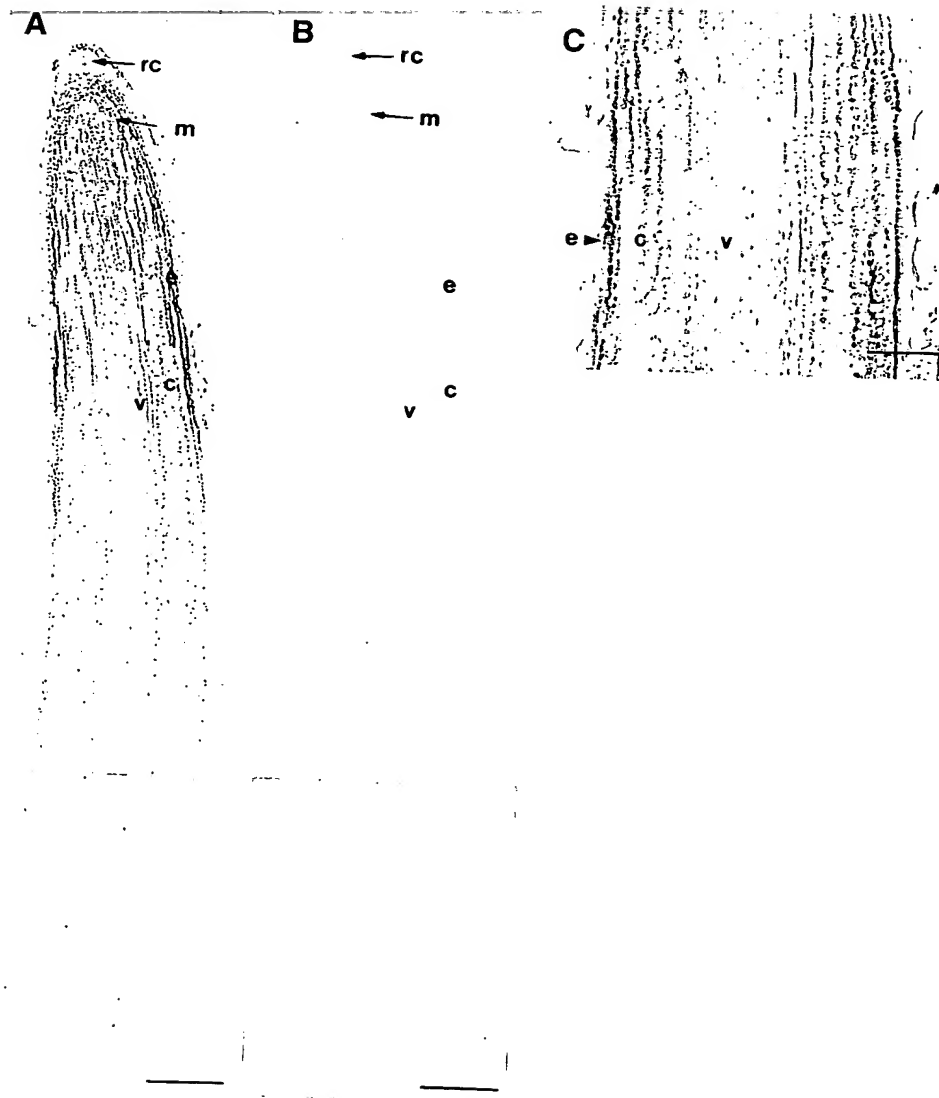


FIG. 10

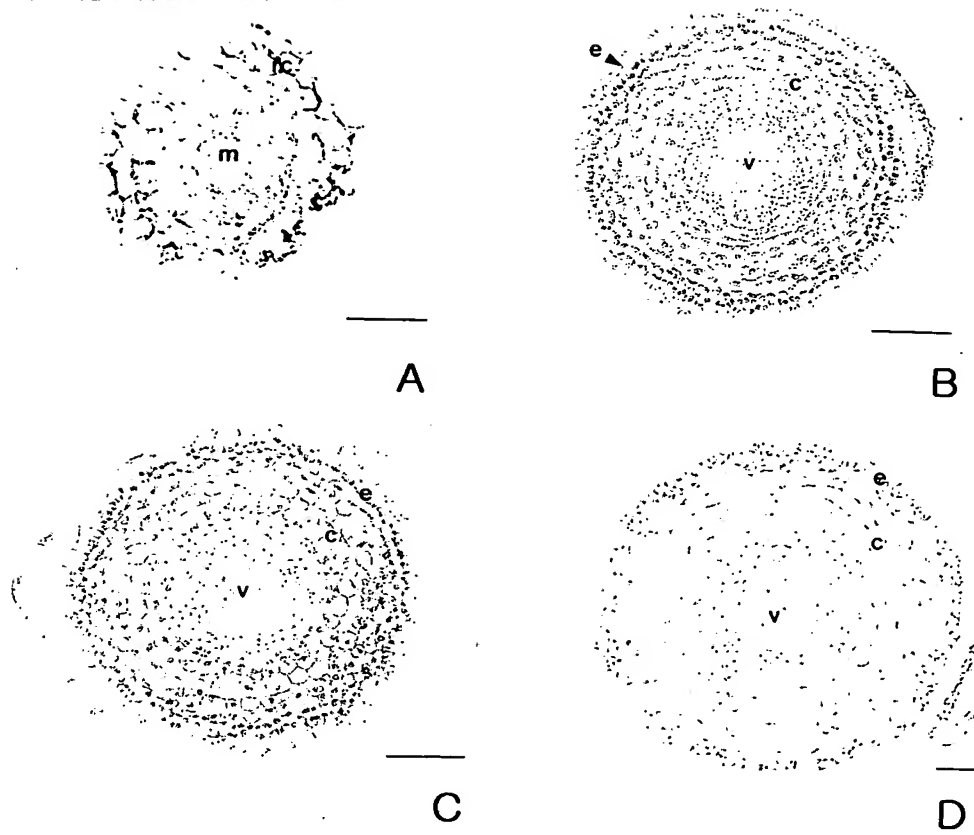


FIG. 11



FIG. 12

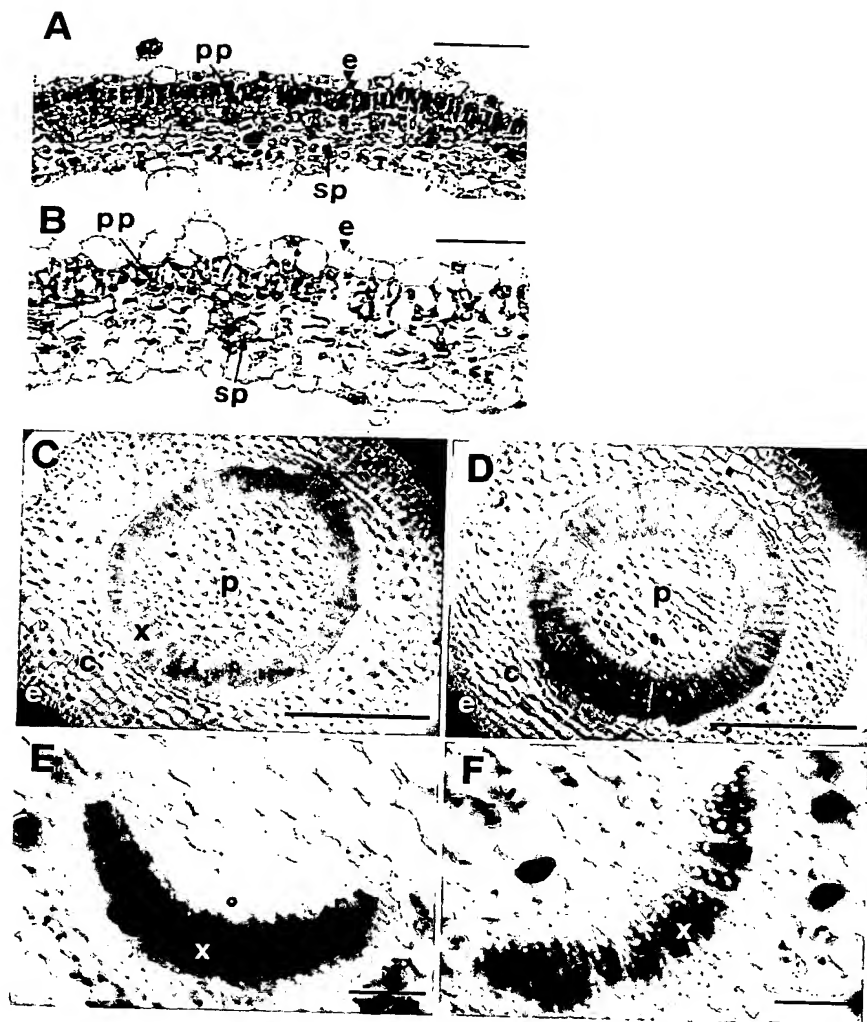


FIG. 13

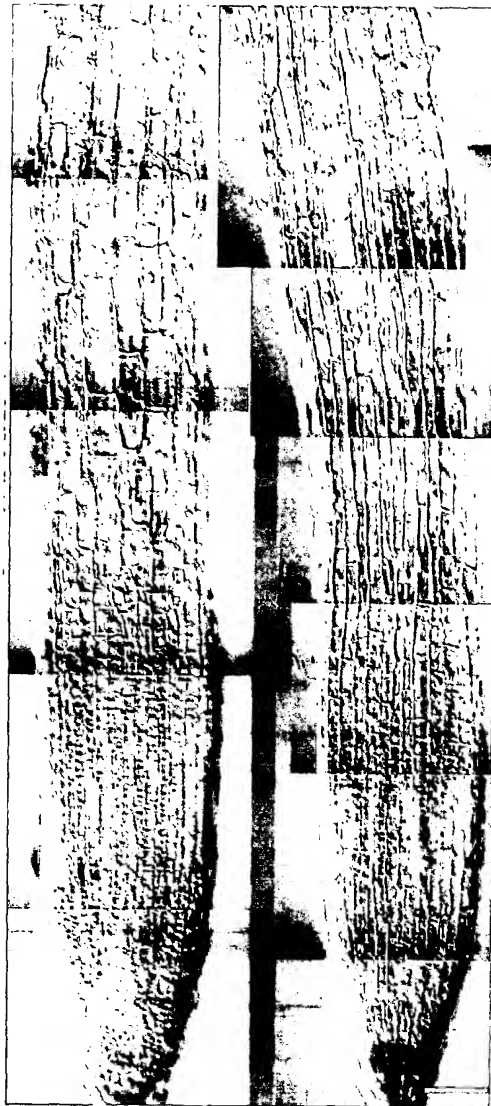


FIG. 14

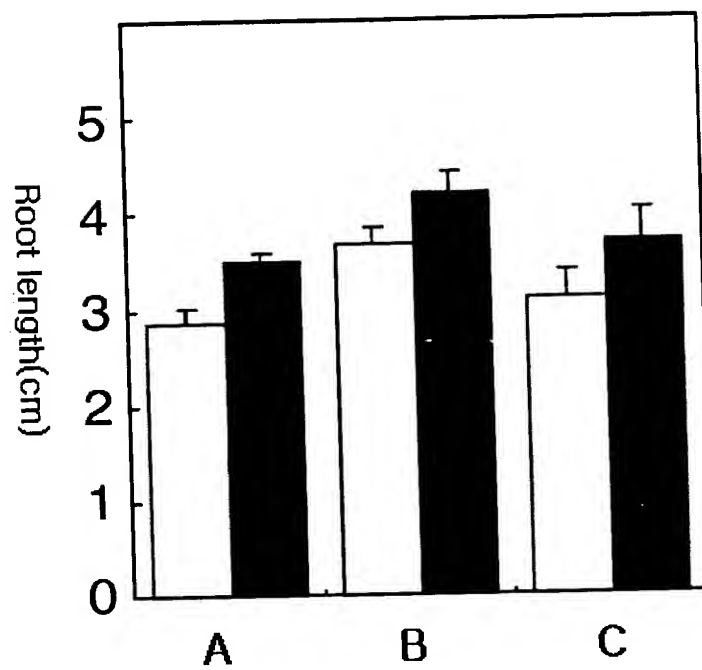


FIG. 15.

